

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/680452

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 34 | Minus | 40 |
| Independent | 34 | Minus | 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | 717 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |
| | TOTAL |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|--------------------|-------------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |
| | TOTAL ADDT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 25= | | X\$ 50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |